Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

CD14

RRID:AB_395799
Type: Antibody

Proper Citation

(BD Biosciences Cat# 555398, RRID:AB_395799)

Antibody Information

URL: http://antibodyregistry.org/AB_395799

Proper Citation: (BD Biosciences Cat# 555398, RRID:AB_395799)

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD14

Description: This monoclonal targets CD14

Target Organism: human

Antibody ID: AB_395799

Vendor: BD Biosciences

Catalog Number: 555398

Record Creation Time: 20241016T223128+0000

Record Last Update: 20241016T230308+0000

Ratings and Alerts

No rating or validation information has been found for CD14.

No alerts have been found for CD14.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Cui H, et al. (2023) STAT3 promotes differentiation of monocytes to MDSCs via CD39/CD73-adenosine signal pathway in oral squamous cell carcinoma. Cancer immunology, immunotherapy : CII, 72(5), 1315.

Vietzen H, et al. (2023) Ineffective control of Epstein-Barr-virus-induced autoimmunity increases the risk for multiple sclerosis. Cell, 186(26), 5705.

Manesia JK, et al. (2023) AA2P-mediated DNA demethylation synergizes with stem cell agonists to promote expansion of hematopoietic stem cells. Cell reports methods, 3(12), 100663.

Park SM, et al. (2023) Dual IKZF2 and CK1? degrader targets acute myeloid leukemia cells. Cancer cell, 41(4), 726.

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. Cell reports, 40(3), 111128.

Ambikan AT, et al. (2022) Multi-omics personalized network analyses highlight progressive disruption of central metabolism associated with COVID-19 severity. Cell systems, 13(8), 665.

Miatello J, et al. (2022) CIITA promoter polymorphism impairs monocytes HLA-DR expression in patients with septic shock. iScience, 25(11), 105291.

Smith BD, et al. (2021) Vimseltinib: A Precision CSF1R Therapy for Tenosynovial Giant Cell Tumors and Diseases Promoted by Macrophages. Molecular cancer therapeutics, 20(11), 2098.

Cheng Y, et al. (2021) N6-Methyladenosine on mRNA facilitates a phase-separated nuclear body that suppresses myeloid leukemic differentiation. Cancer cell, 39(7), 958.

Shangguan S, et al. (2021) Monocyte-derived transcriptome signature indicates antibody-dependent cellular phagocytosis as a potential mechanism of vaccine-induced protection

against HIV-1. eLife, 10.

Choi J, et al. (2021) Evidence for additive and synergistic action of mammalian enhancers during cell fate determination. eLife, 10.

Nganou-Makamdop K, et al. (2021) Translocated microbiome composition determines immunological outcome in treated HIV infection. Cell, 184(15), 3899.

Erra Díaz F, et al. (2020) Extracellular Acidosis and mTOR Inhibition Drive the Differentiation of Human Monocyte-Derived Dendritic Cells. Cell reports, 31(5), 107613.

Zaccara S, et al. (2020) A Unified Model for the Function of YTHDF Proteins in Regulating m6A-Modified mRNA. Cell, 181(7), 1582.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. Immunity, 53(2), 353.

Tran TM, et al. (2019) A Molecular Signature in Blood Reveals a Role for p53 in Regulating Malaria-Induced Inflammation. Immunity, 51(4), 750.

Loelius SG, et al. (2018) In Vitro Methods to Characterize the Effects of Tobacco and Nontobacco Products on Human Platelet Function. Current protocols in toxicology, 76(1), e46.

Murata K, et al. (2017) Hypoxia-Sensitive COMMD1 Integrates Signaling and Cellular Metabolism in Human Macrophages and Suppresses Osteoclastogenesis. Immunity, 47(1), 66.

Nédélec Y, et al. (2016) Genetic Ancestry and Natural Selection Drive Population Differences in Immune Responses to Pathogens. Cell, 167(3), 657.